## INTERNATIONAL SEARCH REPORT

ational Application No /GB2004/002828

/GB2004/002828 CLASSIFICATION OF SUBJECT MATTER PC 7 G01N33/50 C120 C12Q1/02 G01N33/68 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 GO1N C12Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with Indication, where appropriate, of the relevant passages Relevant to claim No. X EP 1 265 073 A (TIBOTEC PHARM LTD) 1,4,7, 10-13, 11 December 2002 (2002-12-11) 20-25 page 3, line 36 - page 5, line 30; figures 1,2; examples 1,2 X WO 01/85978 A (IMEC INTER UNI MICRO ELECTR 1-12, VERHAEGEN KATARINA (BE); VERWAERDE 20-25 PHILI) 15 November 2001 (2001-11-15) the whole document -/--X Further documents are listed in the continuation of box C. Patent family members are listed in annex. X Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention \*E\* earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed '&' document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 7 September 2004 28/09/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Diez Schlereth, D

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.								
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.						
x	JOHANNESSEN E A ET AL: "MICROMACHINED NANOCALORIMETRIC SENSOR FOR ULTRA-LOW-VOLUME CELL-BASED ASSAYS" ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. COLUMBUS, US, vol. 74, no. 9, 1 May 2002 (2002-05-01), pages 2190-2197, XP001132722 ISSN: 0003-2700 the whole document	1,4,7, 10-13, 20-25						
X	VELAZQUEZ-CAMPOY A ET AL: "HIV-1 protease inhibitors: Enthalpic versus entropic optimization of the binding affinity" BIOCHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, PA, US, vol. 39, no. 9, 7 March 2000 (2000-03-07), pages 2201-2207, XP002254944 ISSN: 0006-2960 the whole document	1,4,7, 10-13, 15,20-25						
A	PIERCE M M ET AL: "Isothermal Titration Calorimetry of Protein-Protein Interactions" METHODS: A COMPANION TO METHODS IN ENZYMOLOGY, ACADEMIC PRESS INC., NEW YORK, NY, US, vol. 19, no. 2, October 1999 (1999-10), pages 213-221, XP004466826 ISSN: 1046-2023 the whole document	1-25						
A	WALDRON TRAVIS T ET AL: "Stabilization of proteins by ligand binding: Application to drug screening and determination of unfolding energetics." BIOCHEMISTRY, vol. 42, no. 17, 6 May 2003 (2003-05-06), pages 5058-5064, XP002295255 ISSN: 0006-2960 the whole document	1-25						

## **INTERNATIONAL SEARCH REPORT**

ational Application No /GB2004/002828

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
EP 1265073	Α	11-12-2002	EP US	1265073 A2 2003113748 A1	11-12-2002 19-06-2003	
WO 0185978	Α	15-11-2001	AU AU WO WO EP EP JP JP US	5996101 A 5996201 A 0185978 A2 0185901 A2 1281067 A2 1281068 A2 2003532876 T 2003532877 T 2004038227 A1 2004038228 A1	20-11-2001 20-11-2001 15-11-2001 15-11-2001 05-02-2003 05-02-2003 05-11-2003 26-02-2004 26-02-2004	